ast seauch fr Hits Default **Plurals** Time Stamp Ref Search Query # Operator (removed) with layer with (cmp **USPAT** OFF 2005/01/21 10:38 S1 4602 OR (touch with (smoothing polishing)) polishing) (removed) with layer with (cmp **USPAT** OFF 2005/01/19 12:06 **S2** OR (touch with (smoothing polishing)) polishing) with determined 2005/01/19 12:06 **S3** (removed) with layer with (cmp **USPAT** OR **OFF** 1128 (touch with (smoothing polishing)) polishing) with (silicon substrate) **S4** 470 **USPAT** OR OFF 2005/01/19 12:06 (removed) with layer with (cmp (touch with (smoothing polishing)) polishing) with (silicon substrate) with surface **OFF** 2005/01/19 12:10 **S5** (removed) with thickness with **USPAT** OR layer with (cmp (touch with (smoothing polishing)) polishing) with (silicon substrate) with surface OFF 2005/01/19 12:11 **S6** (removed) with thickness with **USPAT** OR layer with (cmp (touch with (smoothing polishing)) polishing) with (silicon substrate) with surface with roughness **USPAT** OFF 2005/01/19 12:13 **S7** (removed) with layer with (cmp OR (touch with (smoothing polishing)) polishing) with (silicon substrate) with surface with roughness **OFF** 2005/01/19 12:13 **S8** (removed) with thickness with **USPAT** OR (cmp (touch with (smoothing polishing)) polishing) with (silicon substrate) with surface with roughness OFF 2005/01/19 12:14 **S9** (removed) with layer with (cmp **USPAT** OR (touch with (smoothing polishing)) polishing) with (silicon substrate) with roughness 2005/01/19 12:14 **OFF** S9 not S7 **USPAT** OR **S10** 2005/01/19 13:46 OR **OFF** (removed) with thickness with **USPAT S11** (cmp (touch with (smoothing polishing)) polishing) with (silicon substrate) with roughness OR **OFF** 2005/01/19 13:47 **S12** (removed) with thickness with **USPAT** (cmp (touch with (smoothing polishing)) polishing) with (silicon substrate) with topography

S13		(removed) with thickness with (cmp (touch with (smoothing polishing)) polishing) with (silicon substrate) with topography	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/19 13:47
S14	3	(removed) with thickness with (cmp (touch with (smoothing polishing)) polishing) with (silicon substrate) with planarity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/19 13:50
S15	0	determined with thickness with (cmp (touch with (smoothing polishing)) polishing) with (silicon substrate) with planarity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/19 13:50
S16	110	determined with thickness with (cmp (touch with (smoothing polishing)) polishing) with (silicon substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/19 13:53
S17	3	determined with thickness with (cmp (touch with (smoothing polishing)) polishing) with (silicon substrate) with roughness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/19 13:53
S18	62	S16 and ("438"/\$3 "257"/\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/19 13:54
S19	21	oxidizing same deoxidizing same (hydrogen reductive)	USPAT	OR	OFF	2005/01/21 10:40
S20	2	oxidizing same deoxidizing same (hydrogen reductive) same annealing	USPAT	OR	OFF	2005/01/21 10:39
S21	2	S19 and semiconductor	USPAT	OR	OFF	2005/01/21 10:46
S22	1	pre-smoothing and (polishing cmp)	USPAT	OR	OFF	2005/01/21 10:47
S23	1	pre-smooth and (polishing cmp)	USPAT	OR	OFF	2005/01/21 10:47
S24	0	S23 not S22	USPAT	OR	OFF	2005/01/21 10:47
S25	1	pre-smoothing and semiconductor	USPAT	OR	OFF	2005/01/21 10:47
S26	0	S25 not S23	USPAT	OR	OFF	2005/01/21 10:47
S27	1	pre-smoothing and substrate	USPAT	OR	OFF	2005/01/21 10:48

S28	1280	smoothing same (polishing cmp)	USPAT	OR	OFF	2005/01/21 10:48
S29	1018	smoothing with (polishing cmp)	USPAT	OR	OFF	2005/01/21 10:48
S30	31	smoothing with (polishing cmp) same hydrogen	USPAT	OR	OFF	2005/01/21 10:48
S31	15	smoothing with (polishing cmp) with hydrogen	USPAT	OR	OFF	2005/01/21 10:50
S32	17	S30 and oxidizing	USPAT	OR	OFF	2005/01/21 10:50